Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 30 May 2023 until 23:59 on Wednesday 31 May 2023

Forecast Issued on Tuesday 30 May 2023 at 03:50

Confidence: High for continued dry and mostly fine weather this week.

Headline for Tuesday 30 May 2023: Dry throughout. A mostly cloudy morning then prolonged sunshine developing during the afternoon. Breezy at height.

Mountain weather hazards on Tuesday 30 May 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny	Sunny	Sunny	Cloudy
Precipitation probability					
<05%	<05%	00%	00%	00%	<05%

Forecast for Tuesday 30 May 2023

Weather: Any early cloud lifting and dissipating by the afternoon, with warm and largely unbroken sunshine developing. Further cloud moving in from the east late evening.

Chance of cloud-free hill tops above 600m: 60% in east, 90% in the west at first, increasing to 100% for all by midday. Falling during the evening to 40% in the east and 70% in the west by midnight.

Low Cloud and visibility: Areas of cloud possibly obscuring routes above 500m in east at first, more patchy in west. This lifting and dissipating through the morning, with all hills clear by early afternoon, giving very good to excellent views. Some cloud returning from the east during the evening, again obscuring some hills above 500m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 30 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 NE	15/18 NE	13/18 NE	13/18 NE	13/17 NE	13/21 E	14/20 NE
300	8/16 NE	9/16 NE	9/15 NE	10/17 NE	8/15 NE	4/13 NE	8/19 NE
Valley	3/11 NE	8/14 E	7/12 NE	6/12 NE	7/14 E	5/12 E	6/15 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	8/4	12/9	13/11	12/10	8/5	6/2
300	10/8	12/10	16/15	18/16	16/14	8/6	7/5
Valley	11/10	15/13	19/17	20/19	18/17	11/10	9/8
Freezing Level*	2200m	2200m	2300m	2400m	2300m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will be high again on Tuesday once the cloud clears so adequate sun protection is required. Feeling warm in the afternoon sunshine, especially in valleys so bring plenty of water.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 30 May 2023	0mm	0mm	0mm

Forecast for Wednesday 31 May 2023

Weather: Low cloud overnight remaining extensive and lowering to cover many eastern hills and some central and western upslopes early morning. Chance of some tops remaining above the cloud however, especially in the west. Cloud again lifting and clearing through the morning and early afternoon to warm sunshine. Widespread low cloud spreading in from the east again during the evening.

Maximum wind: Northeasterly 10-15mph, with gusts 20-25mph.

Chance of cloud-free hill tops above 600m: 30% in the east at first, 70% in the west, increasing 100% in all areas from late morning. Falling again early evening onward to be 40% by midnight.

Low Cloud and visibility: Extensive cloud obscuring hills above 300m in the east, and also some central and western hills. Cloud tops lower in the west however, with some routes above 600m remaining above the cloud. Cloud lifting to give very good visibility during the afternoon. Cloud returning during the evening, obscuring eastern hills above 400m

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 18 Celsius
At 600m: Plus 4 Celsius rising to Plus 12 Celsius
Freezing level: Above summits

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